

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 17 - 23, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 17	29	29	549	16	284	221	0	514
18	29	29	1,063	16	247	149	0	514
19	29	29	1,764	16	290	260	0	514
20	29	29	2,647	16	150	99	0	513
21	29	29	2,885	16	0	0	0	511
22	29	29	5,080	16	0	0	0	510
23	29	29	5,554	16	0	0	0	508

Pepacton Reservoir (P):	Available storage March 24, 2003 (0800)	133.527 billion gals. 95.2%	(elev. 1,276.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 24, 2003 (0800)	102.208 billion gals. 106.8%	(elev. 1,154.04 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 24, 2003 (0800)	33.374 billion gals. 95.5%	(elev. 1,436.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 24, 2003 (0800)	269.109 billion gals. 99.4%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 23, 2003 (2400)	24.307 billion gals. 68.6%	(elev. 1,184.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 17	0	45	45	25	12	461	6,612	7,200	0	.98
18	0	45	45	25	12	514	13,159	13,800	0	.98
19	0	45	45	25	0	518	24,167	24,800	0	.98
20	0	45	45	25	0	652	22,433	23,200	.15	1.13
21	0	45	45	25	651	727	36,507	38,000	.94	2.07
22	0	45	45	25	465	1,599	47,721	49,900	.01	2.08
23	0	45	45	25	436	1,702	44,147	46,400	.01	2.09

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal March 17 - 23, 2003, averaged 80.0 mgd. The average diversion for the 30-day period ending March 23, 2003 was 74.5 mgd and the maximum diversion was 97 mg on February 28 and March 1, 2003.